Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Friday 21 Jul 2023 until 23:59 on Saturday 22 Jul 2023

Forecast Issued on Friday 21 Jul 2023 at 03:47

Confidence: High for unsettled conditions over the coming days, lower for detail of rainfall.

Headline for Friday 21 Jul 2023: Sunny spells and scattered showers during the day, rain later.

Mountain weather hazards on Friday 21 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain showers	Light rain showers	Cloudy	Light rain	Light rain
Precipitation probability					
40%	60%	40%	30%	40%	70%

Forecast for Friday 21 Jul 2023

Weather: Scattered showers, potentially heavy, early Friday with some sunny spells, easing early afternoon. Dry but cloudy later in the afternoon before rain arrives from the west into the evening.

Chance of cloud-free hill tops above 800m: 80% reducing to 40% into the evening.

Low cloud and visibility: Few or scattered cloud base 700-800m in association with showers during the morning, lifting by around midday. Broken low cloud later in the evening, base 500-700m. Visibility generally good but temporarily reducing to moderate in showers or rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 03:47 on Fri 21 Jul 2023

Forecast for Friday 21 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/23 W	17/21 NW	17/23 W	17/23 W	18/23 W	14/18 SW	17/21 SW
600	16/20 W	15/19 NW	17/23 W	17/24 W	16/22 W	13/16 SW	15/20 SW
300	8/19 NW	9/19 NW	10/21 W	10/21 W	8/18 W	6/15 W	7/16 SW
Valley	7/18 NW	7/17 NW	10/20 W	11/20 W	9/18 W	7/14 W	7/14 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/2	6/2	8/4	8/4	7/3	7/4	8/4
600	8/5	9/5	11/7	11/8	10/6	9/6	9/6
300	10/9	12/10	14/12	14/12	12/11	11/10	11/10
Valley	12/11	14/13	16/14	16/14	15/13	13/12	13/12
Freezing Level*	2000m	1900m	1900m	1900m	2000m	2200m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
It will feel cool in fresh winds at height.

Forecast for Saturday 22 Jul 2023
Weather: Cloudy with rain heavy at times throughout Saturday, potentially becoming lighter during the evening.

Maximum wind: West to southwesterly 10 mph

Chance of cloud-free hill tops above 800m: 10-20%

Low cloud and visibility: Widespread low cloud, base 500-700m throughout. Visibility generally moderate or poor.

Temperature: **Valleys:** Plus 12 rising to plus 16 Celsius
At 800m: Plus 9 to 11 Celsius
Freezing level: Above summits

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